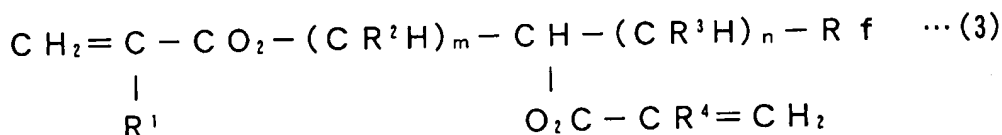
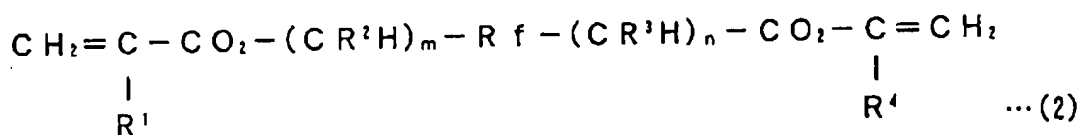
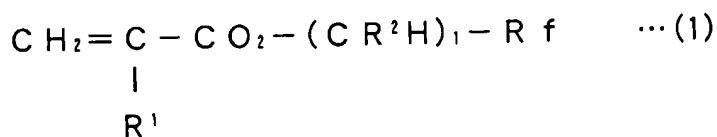


IN THE CLAIMS

1. (currently amended) An adhesive comprising a fluorine-containing polymer and an ultraviolet-curing fluorine-containing monomer, wherein the ultraviolet-curing fluorine-containing monomer is at least one kind of monomer selected from the group consisting of general formulas (1), (2) and (3):



wherein R<sup>1</sup> and R<sup>4</sup> each independently representing hydrogen or a methyl group, R<sup>2</sup> and R<sup>3</sup> each independently representing hydrogen or a hydroxyl group, Rf is a fluorine-containing group, and 1, m and n each are an integer of 1 to 8, and the fluorine-containing polymer is a copolymer comprising structural units represented by the following formulas (4), (5), and (6):

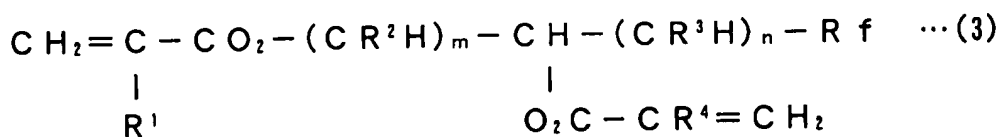
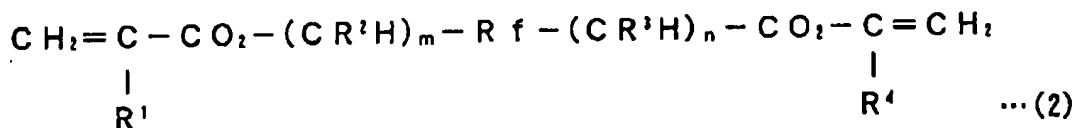
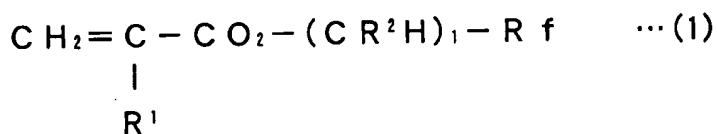




2-3. (cancelled)

4. (currently amended) A pellicle comprising a pellicle film and a pellicle frame for supporting the pellicle film, wherein

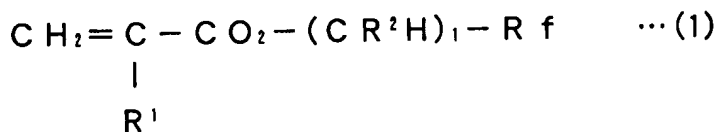
the pellicle film is adhered to the pellicle frame through an adhesive layer comprising a fluorine-containing polymer and a substance resulting from curing of an ultraviolet-curing fluorine-containing monomer, wherein the ultraviolet-curing fluorine-containing monomer is at least one kind of monomer selected from the group consisting of general formulas (1), (2) and (3):

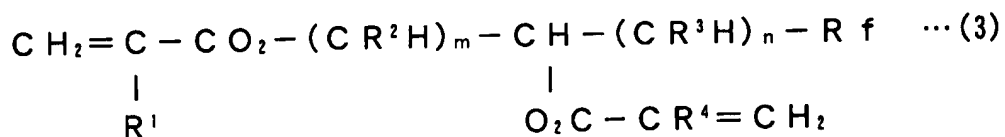
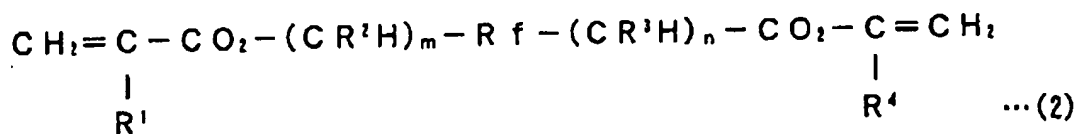


wherein  $R^1$  and  $R^4$  each independently representing hydrogen or a methyl group,  $R^2$  and  $R^3$  each independently representing hydrogen or a hydroxyl group,  $R_f$  is a fluorine-containing group, and  $l$ ,  $m$  and  $n$  each are an integer of 1 to 8, and the fluorine-containing polymer is a copolymer comprising structural units represented by the following formulas (4), (5), and (6):



5. (currently amended) A method for producing ~~method of~~ a pellicle including a pellicle film and a pellicle frame for supporting the pellicle film, comprising a step of adhering the pellicle film to the pellicle frame through an adhesive comprising a fluorine-containing polymer and an ultraviolet-curing fluorine-containing monomer, wherein the ultraviolet-curing fluorine-containing monomer is at least one kind of monomer selected from the group consisting of general formulas (1), (2) and (3):

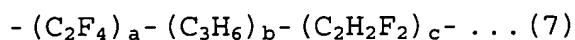




wherein  $\text{R}^1$  and  $\text{R}^4$  each independently representing hydrogen or a methyl group,  $\text{R}^2$  and  $\text{R}^3$  each independently representing hydrogen or a hydroxyl group,  $\text{Rf}$  is a fluorine-containing group, and  $l$ ,  $m$  and  $n$  each are an integer of 1 to 8, and the fluorine-containing polymer is a copolymer comprising structural units represented by the following formulas (4), (5), and (6):

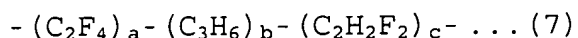


6. (new) The adhesive as recited in claim 1, wherein the fluorine-containing polymer is a copolymer comprising structural units represented by formula (7):



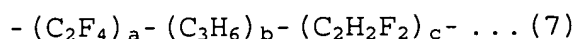
wherein each of  $a$ ,  $b$  and  $c$  is a positive integer.

7. (new) The pellicle as recited in claim 4, wherein the fluorine-containing polymer is a copolymer comprising structural units represented by formula (7):



wherein each of a, b and c is a positive integer.

8. (new) The method as recited in claim 5, wherein the fluorine-containing polymer is a copolymer comprising structural units represented by formula (7):



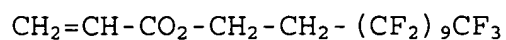
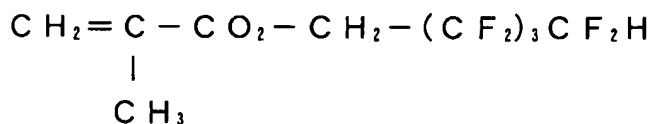
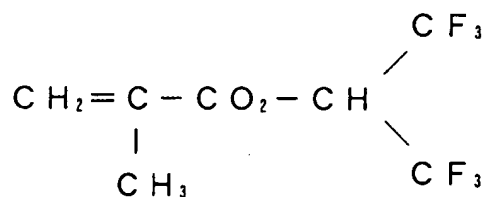
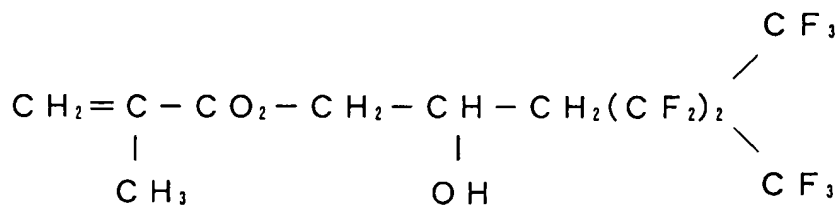
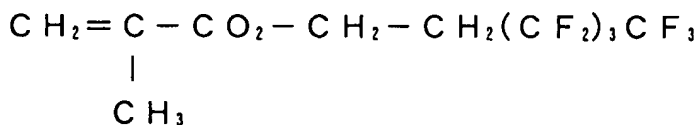
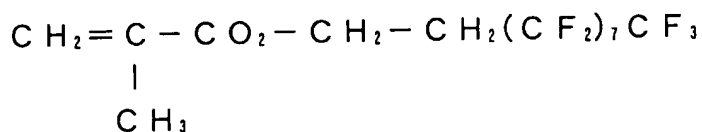
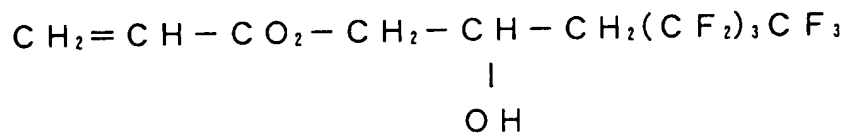
wherein each of a, b and c is a positive integer.

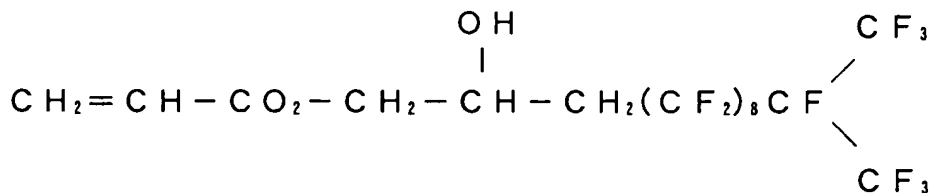
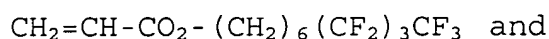
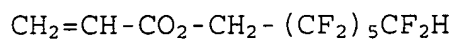
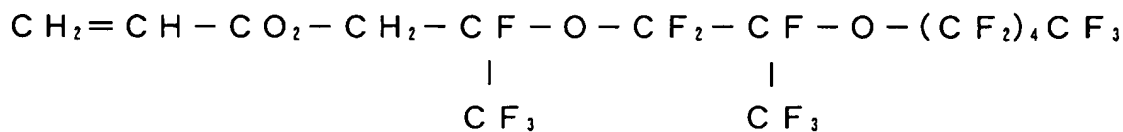
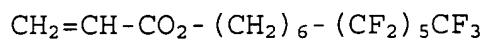
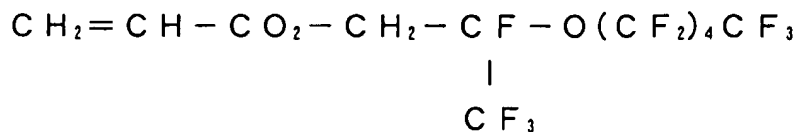
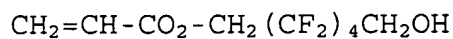
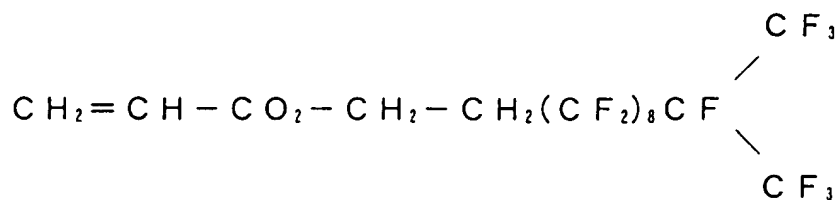
9. (new) The adhesive as recited in claim 1, wherein the ratio between the fluorine-containing polymer and the ultraviolet-curing fluorine-containing monomer contained in the adhesive is fluorine-containing polymer : ultraviolet-curing fluorine-containing monomer = 1 : 0.25 to 0.5 (weight ratio) in the case of monoacrylate fluorine-containing monomer represented by general formula (2); and fluorine-containing polymer : ultraviolet-curing fluorine-containing monomer = 1 : 0.25 to 3 (weight ratio) in the case of diacrylate fluorine-containing monomer represented by general formula (3) or (4).

10. (new) The pellicle as recited in claim 4, wherein the ratio between the fluorine-containing polymer and the ultraviolet-curing fluorine-containing monomer contained in the adhesive layer is fluorine-containing polymer : ultraviolet-curing fluorine-containing monomer = 1 : 0.25 to 0.5 (weight ratio) in the case of monoacrylate fluorine-containing monomer represented by general formula (2); and fluorine-containing polymer : ultraviolet-curing fluorine-containing monomer = 1 : 0.25 to 3 (weight ratio) in the case of diacrylate fluorine-containing monomer represented by general formula (3) or (4).

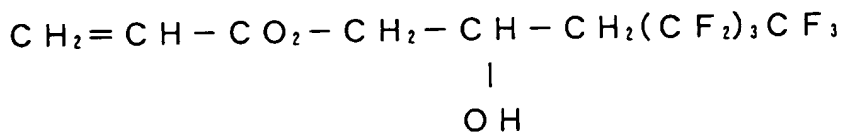
11. (new) The method as recited in claim 5, wherein the ratio between the fluorine-containing polymer and the ultraviolet-curing fluorine-containing monomer contained in the adhesive is fluorine-containing polymer : ultraviolet-curing fluorine-containing monomer = 1 : 0.25 to 0.5 (weight ratio) in the case of monoacrylate fluorine-containing monomer represented by general formula (2); and fluorine-containing polymer : ultraviolet-curing fluorine-containing monomer = 1 : 0.25 to 3 (weight ratio) in the case of diacrylate fluorine-containing monomer represented by general formula (3) or (4).

12. (new) The adhesive as recited in claim 1, wherein the ultraviolet-curing fluorine-containing monomer represented by general formula (1) is at least one selected from the group consisting of:

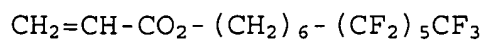
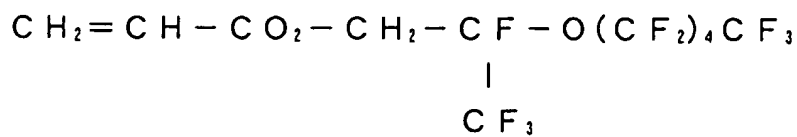
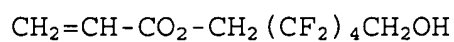
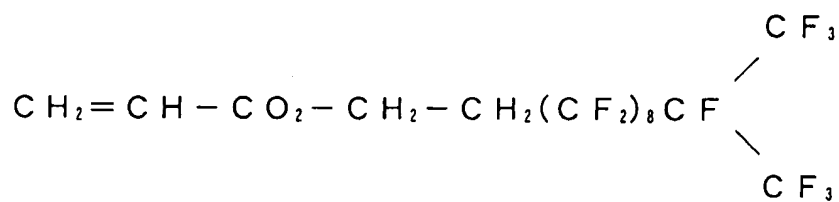
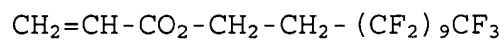
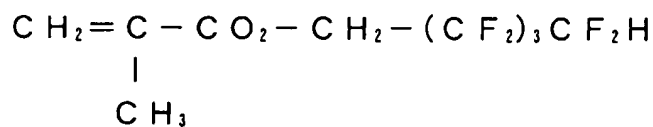
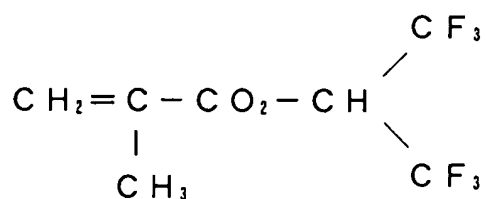
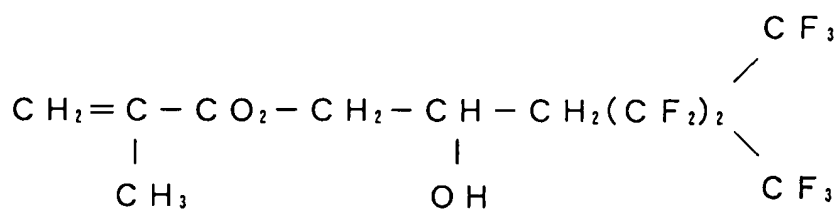
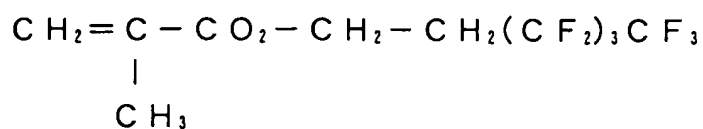
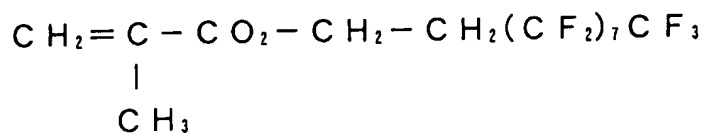


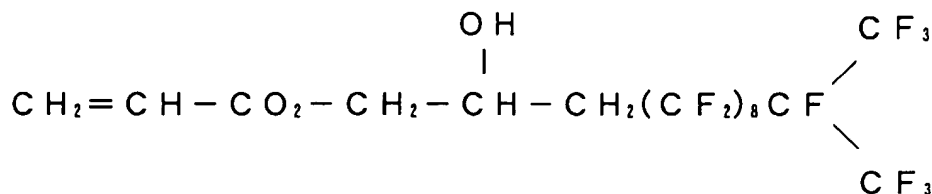
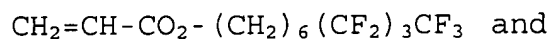
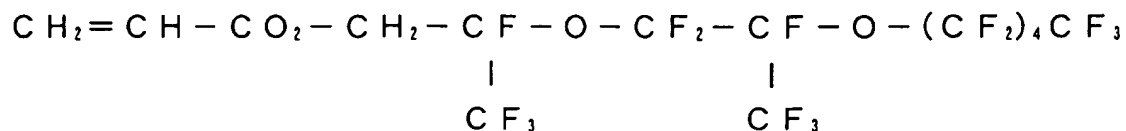


13. (new) The pellicle as recited in claim 4, wherein the ultraviolet-curing fluorine-containing monomer represented by general formula (1) is at least one selected from the group consisting of:

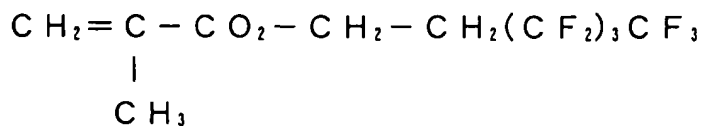
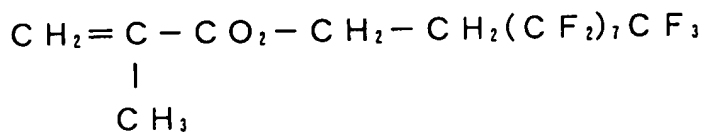
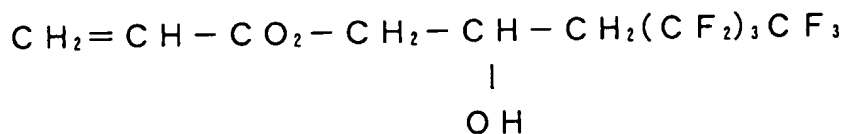


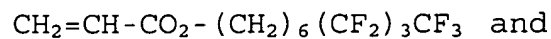
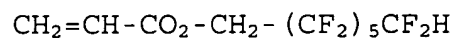
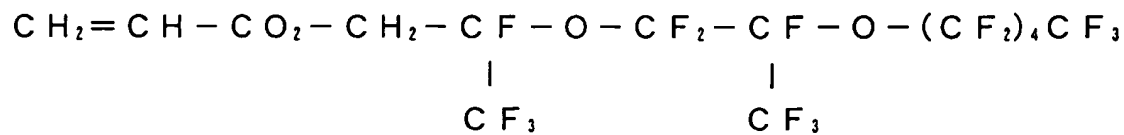
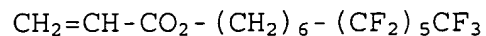
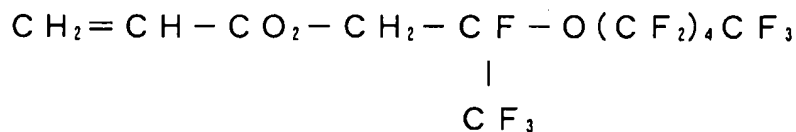
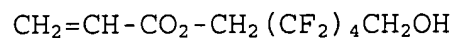
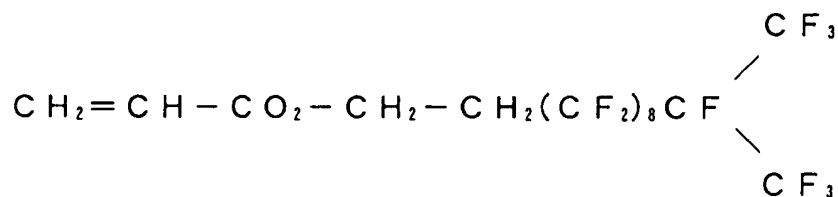
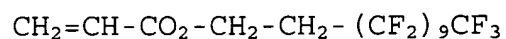
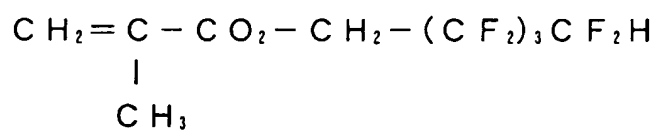
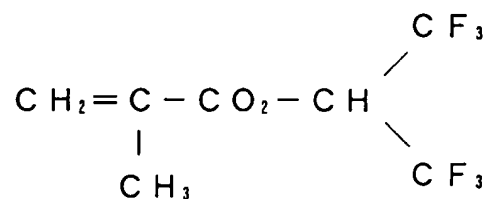
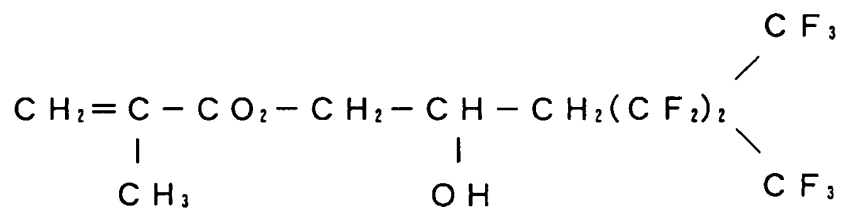


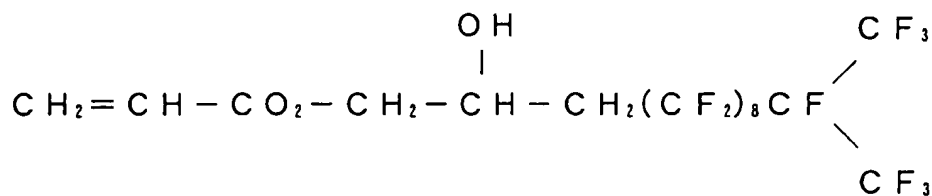




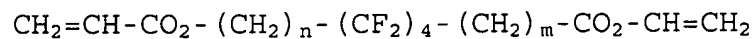
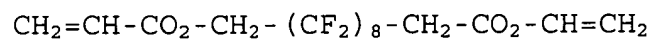
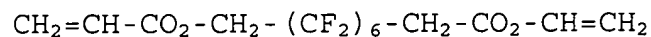
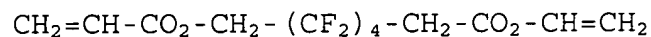
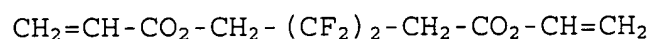
14. (new) The method as recited in claim 5, wherein the ultraviolet-curing fluorine-containing monomer represented by general formula (1) is at least one selected from the group consisting of:



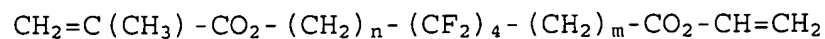




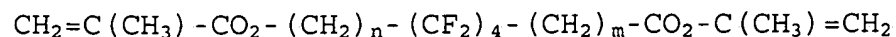
15. (new) The adhesive as recited in claim 1, wherein the ultraviolet-curing fluorine-containing monomer represented by general formula (2) is at least one selected from the group consisting of:



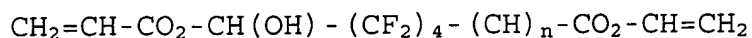
(n and m are respectively 1 to 3)



(n and m are respectively 1 to 3)

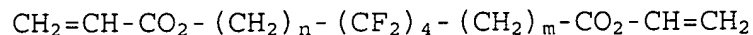
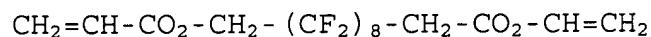
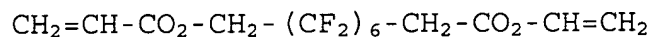
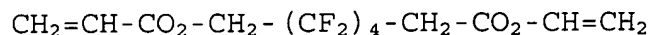
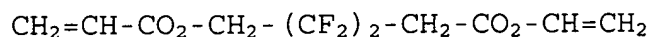


(n and m are respectively 1 to 3) and

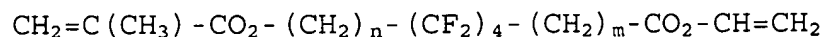


(n is 1 to 3).

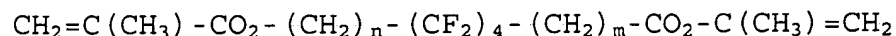
16. (new) The pellicle as recited in claim 4, wherein the ultraviolet-curing fluorine-containing monomer represented by general formula (2) is at least one selected from the group consisting of:



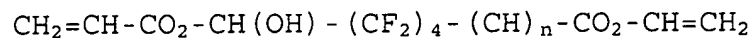
(n and m are respectively 1 to 3)



(n and m are respectively 1 to 3)

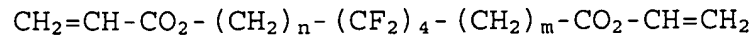
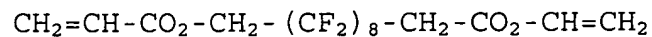
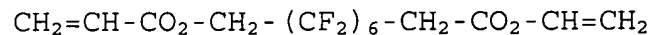
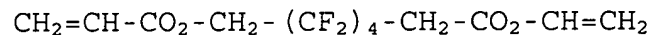
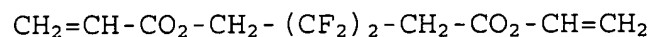


(n and m are respectively 1 to 3) and

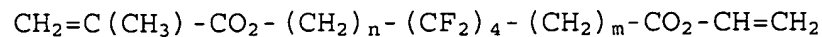


(n is 1 to 3).

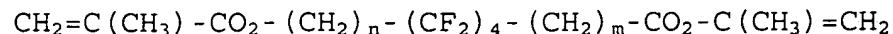
17. (new) The method as recited in claim 5, wherein the ultraviolet-curing fluorine-containing monomer represented by general formula (2) is at least one selected from the group consisting of:



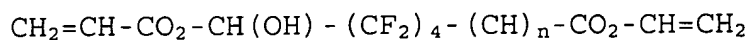
(n and m are respectively 1 to 3)



(n and m are respectively 1 to 3)

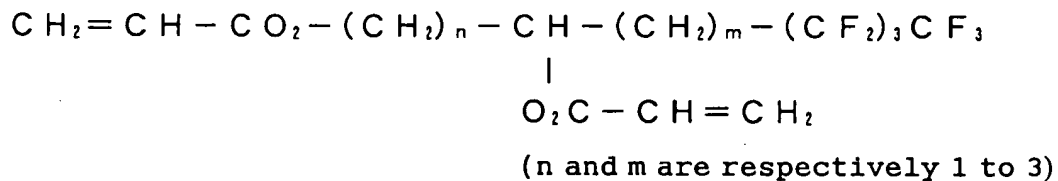
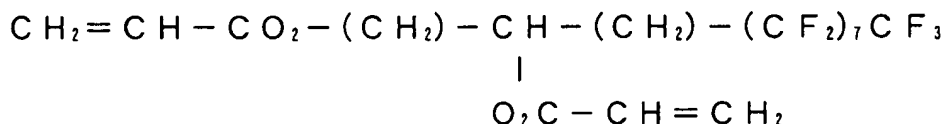
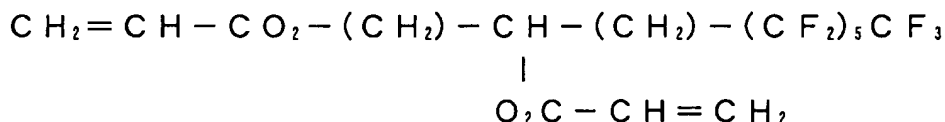
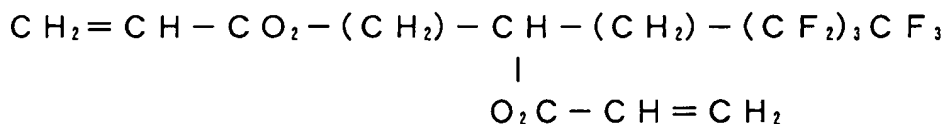


(n and m are respectively 1 to 3) and

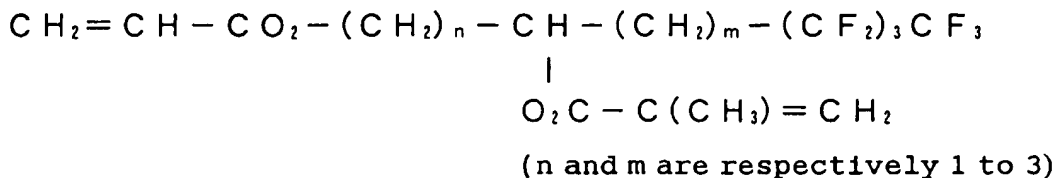


(n is 1 to 3).

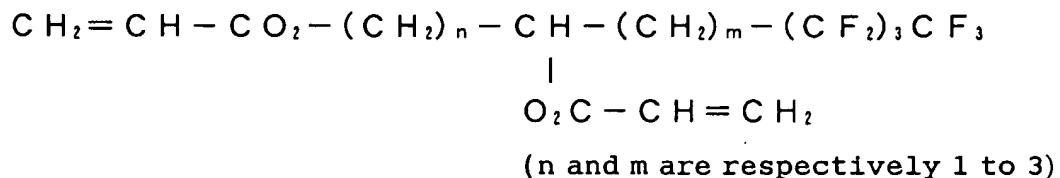
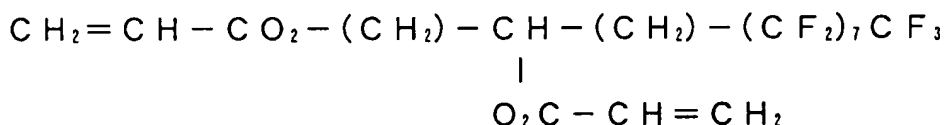
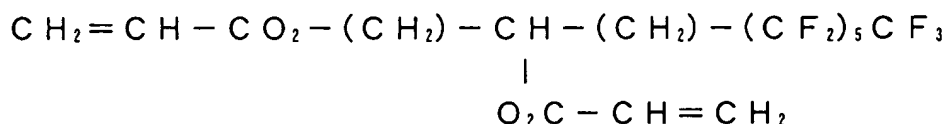
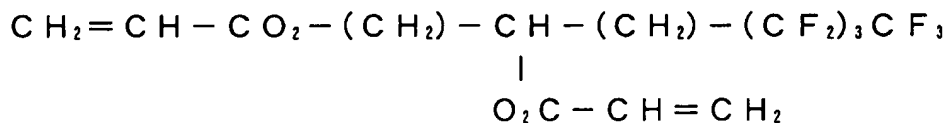
18. (new) The adhesive as recited in claim 1, wherein the ultraviolet-curing fluorine-containing monomer represented by general formula (3) is at least one selected from the group consisting of:



and

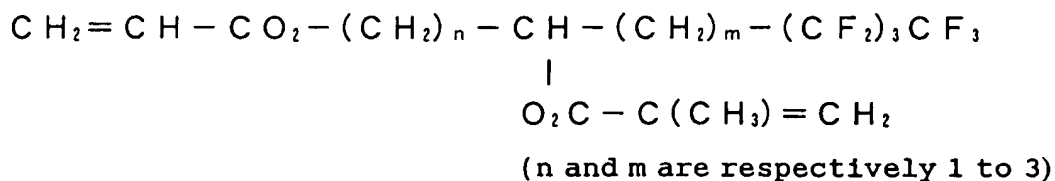


19. (new) The pellicle as recited in claim 5, wherein the ultraviolet-curing fluorine-containing monomer represented by general formula (3) is at least one selected from the group consisting of:

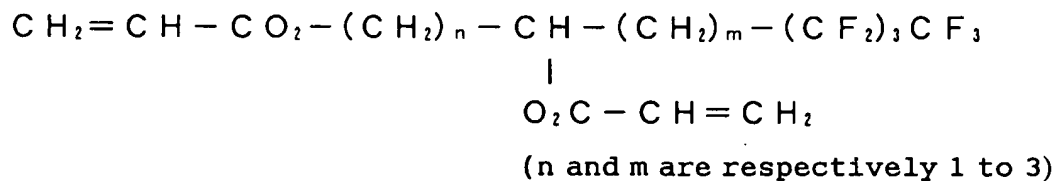
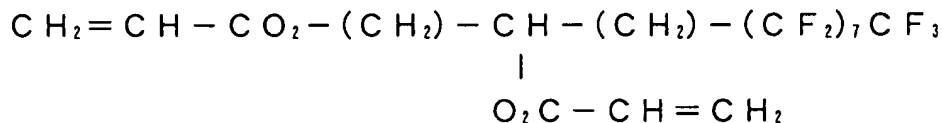
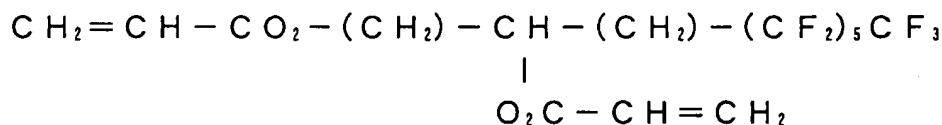
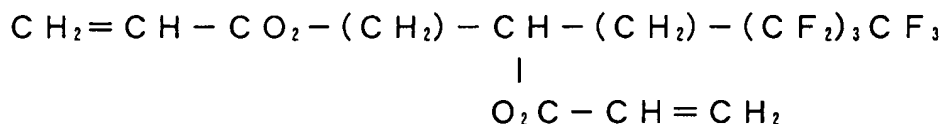


and

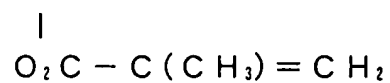
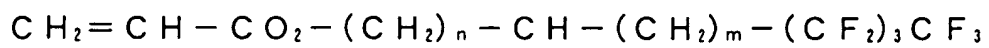




20. (new) The method as recited in claim 5, wherein the ultraviolet-curing fluorine-containing monomer represented by general formula (3) is at least one selected from the group consisting of:



and



(n and m are respectively 1 to 3)